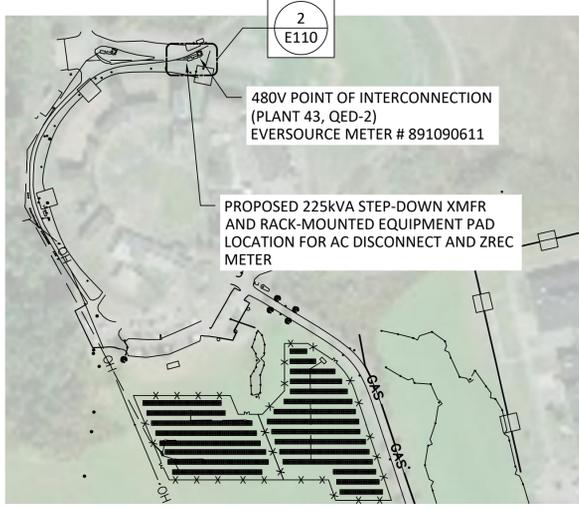


**1** ARRAY LAYOUT  
SCALE: 1/32" = 1'-0"

- NOTES:**
- 111 MPH WIND ZONE (ASCE 7-10) CATEGORY I, EXPOSURE C
  - SNOWLOAD 35 PSF, ELEVATION 322'
  - ARRAY SHOWN ON : AERIAL IMAGE
  - FOUNDATIONS ARE DRIVEN POST WITH 8" EMBEDMENT
  - ALL TREES WITHIN ARRAY BOUNDARY NEEDS TO BE REMOVED PRIOR TO INSTALLATION
  - MAXIMUM PANEL HEIGHT FROM GRADE: 2FT
  - ROBINSON A 22 AND ROBINSON B 61 SHARE THE SAME EQUIPMENT PAD



VICINITY MAP:  
LATITUDE: 42.0186°  
LONGITUDE: -75.5117°



**2** KEY PLAN  
SCALE: NTS

**LEGEND:**

- PROPOSED SOLAR SWITCHBOARD
- PROPOSED POINT OF INTERCONNECTION
- AC CONDUITS (STEP-UP XFMR - STEP-DOWN XFMR)
- AC CONDUITS (SPB - STEP-UP XFMR)
- AC CONDUITS (INV-SPB)
- EXISTING OVERHEAD RUN

**PROJECT SUMMARY**

PROJECT SUMMARY	GFT
TOTAL # OF MODULE	560
STRING LENGTH	20
MODULE TYPE	TSM-DEG15VC.20 (II) 470
# OF DELTA INVERTER	3
DC SYSTEM SIZE (kW)	263.20
AC SYSTEM SIZE (kW)	212.00

**TIER 1**

BLOCK	# MODULE	#STRING	KW (DC)	M80_121 (11STR)	M42_121 (6STR)	KW (AC)	TILT	GCR	CSI AZIMUTH (°)	SPWR AZIMUTH (°)	AC RUN (INV-SPB)
RB	560	28	263.2	2	1	212	25	0.50	180	0	30, 35, 100

THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. OWNER AND ARCHITECT ASSUME NO RESPONSIBILITY FOR USE OF INCORRECT SCALE. DO NOT SCALE DRAWINGS.

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(510) 540-0550

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PROJECT NAME AND ADDRESS:  
**ROBINSON B61**  
289 SHAKER ROAD  
ENFIELD, CT 06082

PROJECT NO.  
12251



REV	DESCRIPTION	DATE
A	50% DESIGN	9-30-21

DESIGNED BY:  
DRAWN BY:  
REVIEWED BY:  
SCALE: AS SHOWN

DRAWING TITLE:

**ELECTRICAL SITE PLAN**

DRAWING NUMBER:  
**E101**